

BUILDING INFORMATION

BUILDING SIZE: (5) 11'-9" X 60'-0"
SQUARE FOOTAGE: 3525 SQFT
BUILDING SETBACK: Greater than 10' to common line or property line
OCCUPANCY/USE GROUP: B-Buisness
OCCUPANT LOAD: (35)
TYPE OF CONSTRUCTION: V-B Combustible Unprotected
BUILDING LOCATION: WEST HAVEN, CONNECTICUT

BUILDING SPECIFICATIONS:

FRAME/FLOOR:

FRAME: (5) 11'-9" X 60'-0" OUTRIGGER
STEEL: M12x10.8 MAIN BEAM W/13GA CROSSMEMBERS @ 48" OC
AXLES: (4) 6,000LB AXLES
HITCH: BOLT ON REMOVABLE BALL HITCH
BARRIER: 1 MIL CROSS-WOVEN POLYPROPYLENE FABRIC UNDER SIDING
JOISTS: 2X6 SPF#2 OF BETTER TRANSVERSE @ 12" OC SPACING (DADO @ 8-1/2" FROM ENDS OF JOIST FOR 1X2 BLOCK)
INSULATION: R-21 UN-FACED F/G
DECKING: (1) LAYER 3/4" ADVANTECH UNDERLAYMENT AT-1.05, 24" O.C SPAN, HELD BACK 11" FOR SITE SEAMING BY OTHERS
FINISH: 200Z COMMERCIAL CARPET "HARBOR COVE 49305"
1/8" VINYL TILE PER SHEET 'A-1' IN BATHROOMS, CLOSET, BREAK & HOUSE KEEPING #51839 "FORTRESS WHITE"

EXTERIOR WALLS:

STUDS: 2X4 #2 SPF OR BETTER @ 16"OC SPACING, 8'-0" HIGH
PLATES: SINGLE TOP PLATE & SINGLE BOTTOM PLATE
INSULATION: R-15 KRAFT-FACED F/G BATTS
FINISH: 1/2" VINYL COVERED GYPSUM "LOOMA BEIGE"
FRP IN HOUSEKEEPING @ FLOOR SINK (48" UP & 48" OUT)

INTERIOR WALLS:

STUDS: 2X4 & 2X3 #2 SPF OR BETTER @ 16"OC SPACING, 8'-0" HIGH
PLATES: SINGLE TOP PLATE & SINGLE BOTTOM PLATE
INSULATION: R-11
FINISH: 1/2" VINYL COVERED GYPSUM "LOOMA BEIGE"

INTERIOR TRIM:

COVE BASE: 4" VINYL COVE, EXCEPT 6" VINYL COVE BASE IN BATHROOMS
#CB-66 AZROCK, "PUTTY"
CEILING: VINYL COVERED BATTENS "LOOMA BEIGE"
WINDOWS: "WHITE" WOOD RETURN & CASING
INT DOORS: PRE-FINISHED WOODGRAIN JAMB & CASING

EXTERIOR FINISH:

SHEATHING: 7/16" OSB W/BARRICADE HOUSEWRAP
SIDING: .019" EMBOSSED ALUMINUM #5100 "COLONIAL WHITE"
MANSARD: NONE
TRIM: .019" EMBOSSED ALUMINUM @ TOP, BOTTOM & CORNERS
#6100 "INDIGO BLUE"
SKIRTING: (20) .019-ALUMINUM SHEETS "COLONIAL WHITE"

ROOF:

MATEBEAM: (1) LAYER 1-1/2", 2.0 LVL PER SHEET 'A1'
RAFTERS: 2X8 #2 SPF OR BETTER ROOF RAFTERS @ 16"OC SPACING
DRAFTSTOP: SEE SHEET A1 FOR LOCATION OF ATTIC DRAFTSTOPPING (MINIMUM OF 1/2" GYPSUM OR 3/8" PARTICLEBOARD)
SHEATHING: 7/16" OSB W/ 1/4" DENS DECK SHEATHING
CEILING: 2X4 ACOUSTIC SUSPENDED CEILING (USG RADAR 2X4 PANELS)
INSULATION: R-30 UN-FACED F/G
ROOFING: .060 EPDM RUBBER "BLACK"
MANSARD: NONE
EXHAUST: NONE
GUTTER: ALUMINUM J-RAIL ALONG LENGTH BOTH SIDES

DESIGN LOADS

FLOOR (LIVE): 50 p.s.f. (LIVE) OPEN AREA: 70 P.S.F.
FLOOR (DEAD): 10 p.s.f.
CORRIDOR/FILE AREA: 100 p.s.f.
ROOF (LIVE): 30 p.s.f.
ROOF (SNOW): 40 p.s.f.
ROOF (DEAD): 10 p.s.f.
MAX. WIND LOAD: 110 m.p.h. @ exposure 'C'
SEISMIC ZONE: SDS = .291 (SEISMIC DESIGN CATEGORY 'C')
SD1 = .084 SITE CLASS = D

BUILDING SPECIFICATIONS (CONT'D):

WINDOWS:

SIZE/QNTY: (7) 3/0 X 4/0
TYPE: "WHITE" VINYL SINGLE HUNG VERTICAL SLIDER W/FIBERGLASS
INSECT SCREEN
GLAZING: DOUBLE INSULATED CLEAR GLASS
BLINDS: 1" 'WHITE' HORIZONTAL VINYL MINI

EXTERIOR DOORS:

SIZE/QTY: (1) 6/0 X 6/8
TYPE: 18GA COMMERCIAL STEEL DOUBLE DOOR W/18GA STEEL FRAME & 5" X 20" VISION PANEL (UP 43" TO BOTTOM)

SIZE/QTY: (1) 3/0 X 6/8
TYPE: 20GA PRE-HUNG COMMERCIAL STEEL DOOR W/18GA STEEL FRAME, 5" X 20" VISION PANEL (UP 43" TO BOTTOM)
HARDWARE: SEE SHEET 'A1' FOR DOOR HARDWARE

INTERIOR DOORS:

INT. DOORS: (8) 3/0 X 6/8 SOLID CORE PRE-FINISHED WOOD GRAIN W/TIMLEY STEEL FRAMES
HARDWARE: SEE SHEET 'A1' FOR DOOR HARDWARE

ELECTRICAL:

SERVICE: 120/240V SINGLE PHASE, 3 WIRE
PANEL: (4) 100 AMP MAIN BREAKER W/1-1/2" PVC SERVICE ENTRANCE
(1) 150 AMP MAIN BREAKER W/1-1/2" PVC SERVICE ENTRANCE
RACEWAY: ROMEX CABLE & PLASTIC BOXES (MC CABLE & METAL BOXES ABOVE SUSPENDED CEILING) (PER 2005 NEC)
LIGHTS (26) FOUR-TUBE GRID MOUNTED FLUORESCENT FIXTURES W/T-8 LAMPS & WRAP AROUND DIFFUSERS
EXT LIGHTS: (3) 13W FLUORESCENT EXTERIOR LIGHT (825 LUMENS) W/BATTERY BACKUP EMERGENCY FEATURE @ EVERY EXTERIOR DOOR (PHOTO-CELL CONTROLLED)
RECEPTS: 120V/15 AMP DUPLEX "WHITE" PER SHEET 'E1'
(3) 120V/15 AMP DUPLEX GFI IN BATHROOM "WHITE"
(3) 120V/15 AMP GFI BETWEEN HVAC UNITS "WHITE" W/IN USE WEATHERPROOF COVER
SWITCHES: WHITE" 120V/15 AMP PER SHEET 'E1'
EXIT/EMER: (2) WALL/CEILING MOUNTED EXIT/EMERGENCY LIGHTS W/BATTERY BACKUP
EMERG: DUAL HEAD EMERGENCY LIGHT W/BATTERY BACKUP
VOICE/DATA: (26) LOCATIONS W/SINGLE GANG BOXES AND 3/4" FLEXIBLE CONDUIT TO ABOVE CEILING FOR EQUIPMENT TO BE INSTALLED ON SITE BY OTHERS
FIRE ALARM: (2) LOCATIONS W/SINGLE GANG BOXES AND 3/4" EMT CONDUIT TO ABOVE CEILING FOR EQUIPMENT TO BE INSTALLED ON SITE BY OTHERS (NO COVER PLATES SUPPLIED)

MECHANICAL:

EQUIPMENT: (5) 36,000 BTU (3 TON) WALL MOUNTED CENTRAL GAS HVAC UNIT W/68,000BTU HEAT & PROPANE CONVERSION KIT, BARD #WG362-AXBXXXXXX
SUPPLY: 26 GA GALVANIZED W/2" SOFTR (OR COMPARABLE) DUCT WRAP IN CEILING W/24" X 24" GRID MOUNTED ADJUSTABLE DIFFUSERS
RETURN: 26 GA GALVANIZED W/2" SOFTR (OR COMPARABLE) DUCT WRAP IN CEILING W/24" X 24" GRID MOUNTED ADJUSTABLE DIFFUSERS
EXHAUST: (2) 150CFM EXHAUST FAN IN RESTROOM

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DRAWING ABBREVIATIONS

A.F.F. ABOVE FINISHED FLOOR
B.F.C. BELOW FINISHED CEILING
E.O.U. END OF UNIT DIMENSION
E.O.W. END OF WALL DIMENSION
F/G FIBERGLASS
GSL GROUND SNOW LOAD
PSF POUNDS PER SQUARE FOOT
U.O.N. UNLESS OTHERWISE NOTED

BUILDING SPECIFICATIONS (CONT'D):

THERM: (5) 7-DAY WALL MOUNTED PROGRAMMABLE HEAT/COOL

PLUMBING:

CORNER: CPVC PIPE & FITTINGS
INSULATION: ALL PIPES TO BE INSULATED W/CLOSED CELL INSULATION GRAINGER #3F412 (R-4.1) OR COMPARABLE
WASTE: SCHEDULE 40 PVC PIPE & FITTINGS
HEATER: (1) 12-GALLON TANK TYPE HOT WATER HEATER
LAVATORY: (2) ADA ACCESSIBLE WALL HUNG CHINA W/4" SINGLE LEVER FAUCET
(1) 13" X 15" STAINLESS STEEL COFFEE BAR SINK ELKAY BCFR1315 W/SWIVEL TYPE FAUCET
SINK: (1) MOLDED FLOOR SINK W/WALL MOUNTED FAUCET
TOILETS: (2) HANDICAPPED BOWL TANK TYPE W/OPEN FRONT SEAT
(2) STANDARD AND BOWL W/OPEN FRONT SEAT
MODESTY: (2) STANDARD ENAMELED STEEL MODESTY PARTITION
(2) HANDICAPPED ENAMELED STEEL MODESTY PARTITION W/PULL HANDLE ON INSIDE HINGE SIDE MOUNTED 6" FROM EDGE AND MOUNTED BETWEEN 26"-36" HIGH
ACCES.: (4) TOILET PAPER HOLDER
(2) 18" X 30" UN-FRAMED MIRROR
(2) 18" SST VERTICAL HANDICAPPED GRAB BAR
(2) 36" SST HANDICAPPED GRAB BAR
(2) 24"-36" SWING DOWN CT GRAB BAR
(2) 42" SST HANDICAPPED GRAB BAR

FURNISHINGS:

LAMINATE: (6'-0") 25" DEEP LAMINATE W/4" BACKSLASH (DEEPSTAR FLINT)
CABINETS: LIGHT MEDIUM OAK AS FOLLOWS:
(1) 36" BASE CABINET
(2) 36" WALL CABINET
(1) 36" SINK BASE

DESIGN CODES

2005 STATE BUILDING CODE SUPPLEMENT
2003 INTERNATIONAL BUILDING CODE
2003 INTERNATIONAL MECHANICAL CODE
2003 INTERNATIONAL PLUMBING CODE
2003 INTERNATIONAL ENERGY CONSERVATION CODE
2003 IIC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDING AND FACULTIES
2005 NATIONAL ELECTRICAL CODE

LEGEND

SHEET	DESCRIPTION	DRAWING ABBREVIATIONS
C1	COVER SHEET	A.F.F. ABOVE FINISHED FLOOR
C2	COVER PG 2	B.F.C. BELOW FINISHED CEILING
A1	FLOOR PLAN	E.O.U. END OF UNIT DIMENSION
A2	EXTERIOR ELEVATIONS	E.O.W. END OF WALL DIMENSION
E1	ELECTRICAL PLAN	F/G FIBERGLASS
E2	ELECTRICAL DETAILS	GSL GROUND SNOW LOAD
E3	ELECTRICAL CALC	PSF POUNDS PER SQUARE FOOT
M1	MECHANICAL PLAN	U.O.N. UNLESS OTHERWISE NOTED
P1	PLUMBING SCHEMATICS	
S1	CROSS SECTION	
S2	BLOCKING PLAN	
S3	BLOCKING DETAILS	

Mobile/Modular

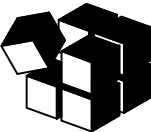


P.O. BOX 1099
EDGEWOOD, MD 21040
PHONE: (410) 676-3700
FAX: (410) 676-7288

Mobile/Modular



64 HESS ROAD
LEOLA, PA 17450
PHONE: (717) 656-2081
FAX: (717) 656-4349



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